# ORACLE CONFIDENTIAL

Attorney Docket No.: 021756-002800US

## WHAT IS CLAIMED IS:

1	1. A method for sending a message to a recipient, the recipient associated
2	with a plurality of devices, the method comprising:
3	receiving a message;
4	determining a recipient for the message;
5	determining a plurality of devices associated with the recipient, wherein each
6	device in the plurality of devices are associated with a device identifier and a communication
7	type;
8	determining a device in the plurality of devices in which to send the message
9	based on the communication type associated with the device; and
0	sending the message to the determined device at its device identifier.
1	2. The method of claim 1, wherein determining the device comprises
2	determining the device based on content of the message.
1	3. The method of claim 1, further comprising determining
2	communication capabilities for devices in the plurality of devices, wherein determining the
3	device comprises determining the device based on the communication capabilities for the
4	plurality of devices.
1	4. The method of claim 1, further comprising determining one or more
2	preferences associated with the recipient, wherein determining the device comprises
3	determining the device based on the one or more preferences.
1	5. The method of claim 1, further comprising determining presence
2	information for devices in the plurality of devices associated with the user, wherein
3	determining the device comprises determining the device based on the presence information.
1	6. The method of claim 5, wherein the device is determined based on
2	presence information that indicates the device is active.
1	7. The method of claim 1, wherein the received message is sent by a
2	second device that communicates in a first protocol and the sent message is received by the
3	device that communicates in a second protocol.

ORACLE CONFIDENTIAL Attorney Docket No.: 021756-002800US

1	8. The method of claim 7, wherein the second device receives the	
2	message in the second protocol.	
1	9. The method of claim 1, wherein determining the plurality of devices	
2	comprises:	
3	determining a recipient identifier that is associated with the plurality of	
4	devices from the recipient; and	
5	using the recipient identifier to determine the plurality of devices.	
1	10. The method of claim 1, wherein determining the device comprises:	<i></i>
2	determining a communication type in which to send the message; and	
3	determining the device identifier associated with the communication type.	
1	. 11. The method of claim 1, wherein the received message does not speci	ify
2	the device identifier.	
1	12. The method of claim 1, wherein the received message is addressed to	o a
2	different device identifier than the device identifier of the sent message.	
1	13. A method for determining a device in a plurality of devices in which	to
2	send a message, the method comprising:	
3	receiving a message from a first user for a second user;	
4	determining a device in a plurality of devices associated with the second use	r;
5	determining a format associated with the determined device;	
6	determining if the message needs to be adapted to the determined format;	
7	if the message does need to be adapted, performing the steps of	
8	adapting the message to the determined format; and	
9	sending the adapted message to the determined device;	
10	if the message does not need to be adapted, sending the message to the	
11	determined device.	
1	14. The method of claim 13, wherein the received message comprises a	
2	first protocol, wherein the sent message is sent in a second protocol.	

Client Reference No.: OID-2003-119-01

## ORACLE CONFIDENTIAL

Attorney Docket No.: 021756-002800US

The method of claim 13, wherein the format comprises at least one of a 1 15. short message system (SMS), email, instant message (IM), and voice message format. 2 16. The method of claim 13, wherein adapting the message comprises 1 2 adapting content of the received message to content compatible with the determined format. The method of claim 13, further comprising determining a device 1 17. identifier for the determined device, wherein sending the adapted message or message to the 2 determined device comprises sending the adapted message or message to the determined 3 4 device identifier. The method of claim 17, wherein the received message does not 1 18. specify the determined device identifier. 2 19. The method of claim 17, wherein the received message is addressed to 1 · 2 a different device identifier than the device identifier of the sent message. 1 20. The method of claim 13, wherein determining the device comprises using at least one of content of the message, communication capabilities for the plurality of 2 devices, one or more preferences associated with the second user, and presence information 3 4 for devices in the plurality of devices associated with the second user. A device configured to route messages for a plurality of users, the 1 21. 2 device comprising: a receiver configured to receive a message from a first user in the plurality of 3 4 users; a device determiner configured to determine a device in one or more devices 5 associated with a second user in the plurality of users, the device determined based on one or 6 7 more communication types associated with the one or more devices; and 8 a sender configured to send the message to a device identifier associated with 9 the determined device for the second user. 22. The device of claim 21, wherein the device is determined based on at 1 2 least one of communication capabilities of the one or more devices, one or more preferences

Client Reference No.: OID-2003-119-01

### ORACLE CONFIDENTIAL

Attorney Docket No.: 021756-002800US

- 3 associated with the second user, and presence information for devices in the plurality of
- 4 devices associated with the second user.

5

6

7 8

9

10

1

2

3 4

- 1 23. The device of claim 21, further comprising a formatter configured to 2 format the received message to a format compatible with the determined device.
- 1 24. The device of claim 21, further comprising a database configured to 2 store information for one or more devices associated with the plurality of users.
- 1 25. The device of claim 21, wherein the one or more devices are associated 2 with a user identifier for the second user, wherein the device determiner is configured to 3 determine the user identifier from the message.
- 26. A system for sending messages, the system comprising:
  a plurality of users, each user associated with one or more devices;
  a message router configured to route messages from a first user to a second
  user, the message router comprising:

a receiver configured to receive a message from the first user;
a device determiner configured to determine a device in one or more
devices associated with the second user, the device determined based on one or more
communication types associated with the one or more devices; and

- a sender configured to send the message to a device identifier associated with the determined device for the second user.
- 27. The system of claim 26, wherein the first user and second user comprise a first device that communicates in a first protocol and wherein the determined device communicates in a second protocol, wherein the message is adapted to the second protocol.
- 1 28. The system of claim 26, wherein the first user comprises a device that 2 communicates in a communication type of at least one of email, SMS, MMS, IM, and voice.
- 1 29. The system of claim 26, wherein the communication types associated 2 with the one or more devices comprises at least one of email, SMS, MMS, IM, and voice.